

**AMENDMENTS TO THE CLAIMS**

*Please amend claims as follows:*

Claims 1-8. (Canceled).

9. **(Currently Amended)** A method for preparing an organ by perfusion prior to transplantation or storage of the organ comprising:

(I) providing an ischemic reperfusion injury prevention preparation for perfusion of an organ prior to transplantation or storage of the organ, wherein the ischemic reperfusion injury prevention preparation comprises:

(A) a soluble derivative of a soluble polypeptide, wherein the soluble derivative consists of:

a fragment of complement receptor 1 (CR1), ~~wherein the CR1 fragment consists of first three Short Consensus Repeats (SCR1-3), and has a complement inhibitory activity, wherein the fragment is~~ conjugated to myristoyl and a basic amino acid sequence,

wherein the soluble derivative has the amino acid sequence of amino acids 2 through 215 of according to SEQ ID NO: 1, and wherein the CR1 fragment has Short Consensus Repeats 1-3, and has a complement inhibitory activity;

and

(B) a physiologically acceptable and non-reducing flush storage solution, wherein the physiologically acceptable flush storage solution is **SOLTRAN**, ~~which is~~ a kidney perfusion solution, that comprises potassium citrate, sodium citrate, mannitol, and magnesium sulphate;

and

(II) perfusing the organ with the ischemic reperfusion injury prevention preparation, wherein the organ contains the ischemic reperfusion injury prevention preparation while isolated and prior to implantation.

Claims 10-18. (Canceled).

19. (Previously presented) The method according to claim 9, wherein the organ is a kidney, a heart, a liver, or a lung.

20. (Previously presented) The method according to claim 19, wherein the organ is a human organ.

21. (Previously presented) The method according to claim 19, wherein the organ is a non-human animal organ.

Claims 22-24. (Canceled).